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CONFIRMATION NO. 4441

|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
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| <b>SERIAL NUMBER</b><br>10/689,190                                                                                                                                                                                                                                                                                                                                                              | <b>FILING OR 371(c) DATE</b><br>10/20/2003<br><b>RULE</b>                                                         | <b>CLASS</b><br>714                       | <b>GROUP ART UNIT</b><br>2114                                                                                                                                                                                                                                                   | <b>ATTORNEY DOCKET NO.</b><br>GB920020076US1 |                                |
| <b>APPLICANTS</b><br>Peter John Deacon, Wimbourne, UNITED KINGDOM;<br>Carlos Francisco Fuente, Portsmouth, UNITED KINGDOM;<br>William James Scales, Fareham, UNITED KINGDOM;<br>Barry Douglas Whyte, Eastleigh, UNITED KINGDOM;                                                                                                                                                                 |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
| <b>** CONTINUING DATA *****</b><br><br><b>** FOREIGN APPLICATIONS *****</b><br>UNITED KINGDOM 0227250.8 11/22/2002                                                                                                                                                                                                                                                                              |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 01/16/2004</b>                                                                                                                                                                                                                                                                                                                      |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <input type="checkbox"/> allowed<br>Verified and Acknowledged <input checked="" type="checkbox"/> <i>[Signature]</i> <i>[Initials]</i><br>Examiner's Signature Initials |                                                                                                                   | <b>STATE OR COUNTRY</b><br>UNITED KINGDOM | <b>SHEETS DRAWING</b><br>1                                                                                                                                                                                                                                                      | <b>TOTAL CLAIMS</b><br>11                    | <b>INDEPENDENT CLAIMS</b><br>3 |
| <b>ADDRESS</b><br>IBM Corp<br>IP Law, Dept.<br>90A/9032<br>9000 S Rita Road<br>Tucson, AZ85744                                                                                                                                                                                                                                                                                                  |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
| <b>TITLE</b><br>Fault tracing in systems with virtualization layers                                                                                                                                                                                                                                                                                                                             |                                                                                                                   |                                           |                                                                                                                                                                                                                                                                                 |                                              |                                |
| <b>FILING FEE RECEIVED</b><br>770                                                                                                                                                                                                                                                                                                                                                               | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                           | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                              |                                |